

PTO/SB/82 (04-05)

Approved for use through 11/30/2005. OMB 0651-0035

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>REVOCATION OF POWER OF ATTORNEY WITH NEW POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS</b>	Application Number	09/329,557
	Filing Date	6/10/1999
	First Named Inventor	HEINRICH et al.
	Art Unit	2671
	Examiner Name	Pl. Nguyen
	Attorney Docket Number	18195.25 (49658.21717)

I hereby revoke all previous powers of attorney given in the above-identified application.

**RECEIVED**  
**CENTRAL FAX CENTER****AUG 18 2006**☐ A Power of Attorney is submitted herewith.

OR

☒ I hereby appoint the practitioners associated with the Customer Number:

29,106

☒ Please change the correspondence address for the above-identified application to:☒ The address associated with  
Customer Number:

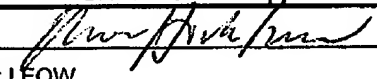
29,106

OR

<input type="checkbox"/> Firm or Individual Name			
Address			
City	State	Zip	
Country			
Telephone	Email		

I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)**SIGNATURE of Applicant or Assignee of Record**

Signature			
Name	Chon Hock LEOW		
Date	8/18/06	Telephone	408.428.6600

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☒ \*Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.38. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

AUG 18 2006

PTO/SB/96 (09-04)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Ref. 18195.25

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: 3Dlabs Inc., Ltd.Application No./Patent No.: 09/329,557 Filed/Issue Date: 6/10/1999Entitled: SYSTEM FOR REDUCING ALIASING ON A DISPLAY DEVICE3Dlabs Inc., Ltd. a corporation  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %

In the patent application/patent identified above by virtue of either:

- A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

- B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: Steven J. Heinrich, et al. To: Intergraph Corporation  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: Timothy A. Johnson, et al. To: Intergraph Corporation  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: Intergraph Corporation To: 3Dlabs Inc., Ltd.  
The document was recorded in the United States Patent and Trademark Office at Reel 011122, Frame 0951, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☒ Copies of assignments or other documents in the chain of title are attached.

NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Chon Hock LEOW  
Signature

8/18/06  
Date

Chon Hock LEOW  
Printed or Typed Name

(408) 546-6600  
Telephone Number

President  
Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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ASSIGNMENT

ASSIGNOR: Steven J. Heinrich  
Mark A. Mosley  
Clifford A. Whitmore  
James L. Deming  
Stewart G. Carlton  
Matt E. Buckelew  
Dale L. Kirkland

ASSIGNEE: Intergraph Corporation  
One Madison Industrial Park  
Huntsville, AL 35894-0001

STATE OF INCORPORATION OF ASSIGNEE: Delaware

INVENTION: SYSTEM FOR REDUCING ALIASING ON A DISPLAY DEVICE

ATTORNEY DOCKET: 1247/A23

SERIAL NO: 09/329,557

FILED: June 10, 1999

Assignor is the sole inventor (if only one inventor is listed above) or a joint inventor (if more than one inventor is listed above) of the above invention (the "Invention") described in a United States patent application (the "Application") bearing the above attorney docket number and having as a title the above name for the Invention. The Application has a Patent and Trademark Office filing date and serial number as indicated above, or if no filing date and serial number are shown, has a Declaration executed by Assignor contemporaneously with this Assignment.

For valuable consideration, receipt of which is acknowledged, each Assignor hereby assigns to Assignee (which term shall include Assignee's successors and assigns), all of Assignor's right, title and interest in the Invention, all improvements therein, the Application and

all priority rights arising therefrom, and any patents, and any reissues and extensions thereof, which issue in any country upon any patent applications which correspond with any of the following: the Application, any divisional, continuation-in-whole, or substitute United States application which is based on the Application; or any continuation-in-part United States application (including divisions, continuations-in-whole or -in-part, and substitutions thereof or therefor) based in-part on any of the above described applications.

Each Assignor further agrees that such Assignor and Assignor's heirs and legal representatives will, without further consideration, cooperate with Assignee in the prosecution of all of the above applications, execute, verify, acknowledge and deliver all such further papers, including applications for patents and for reissues and extensions therefor, and instruments of assignment and transfer thereof, and will communicate any facts known to Assignor relating to the Invention, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee. Each Assignor further agrees that such Assignor will, without further compensation to Assignor during the term of such Assignor's employment by Assignee and thereafter for reasonable compensation as determined by Assignee, perform such other acts as may be reasonably required when requested by Assignee, including attending depositions, preparing and executing declarations and affidavits and testifying as a witness, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee.

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CENTRAL FAX CENTER

AUG 18 2006

IN WITNESS WHEREOF, each Assignor hereby executes this instrument on the date set forth below.

Date: 8/19/99

Steven J. Heinrich  
Steven J. Heinrich, Assignor

STATE OF ALABAMA

)

) ss.

COUNTY OF

)

Before me, a notary public in and for said county and state, personally appeared Steven J. Heinrich, to me known to be the person described in the foregoing instrument, who, being first duly sworn, acknowledged his signature on the foregoing instrument in my presence and declared the same to be his free act and deed on the date written above opposite his signature.

[Signature]  
Notary Public  
My Commission Expires:

(seal)

Date: 7/1/99

Mark A. Mosley  
Mark A. Mosley, Assignor

STATE OF ALABAMA

)

) ss.

COUNTY OF

)

Before me, a notary public in and for said county and state, personally appeared Mark A. Mosley, to me known to be the person described in the foregoing instrument, who, being first duly sworn, acknowledged his signature on the foregoing instrument in my presence and declared the same to be his free act and deed on the date written above opposite his signature.

[Signature]  
Notary Public  
My Commission Expires: My Commission Expires 07-10-2006

(seal)

Date: 7/1/1999Clifford A. Whitmore  
Clifford A. Whitmore, Assignor

STATE OF ALABAMA

)  
) ss.

COUNTY OF

)

Before me, a notary public in and for said county and state, personally appeared Clifford A. Whitmore, to me known to be the person described in the foregoing instrument, who, being first duly sworn, acknowledged his signature on the foregoing instrument in my presence and declared the same to be his free act and deed on the date written above opposite his signature.

C. Dean Quast  
Notary Public

My Commission Expires: My Commission Expires 07-10-2002

(seal)

Date: 8-5-99James L. Deming  
James L. Deming, Assignor

STATE OF ALABAMA

)  
) ss.

COUNTY OF

)

Before me, a notary public in and for said county and state, personally appeared James L. Deming, to me known to be the person described in the foregoing instrument, who, being first duly sworn, acknowledged his signature on the foregoing instrument in my presence and declared the same to be his free act and deed on the date written above opposite his signature.

C. Dean Quast  
Notary Public

My Commission Expires: My Commission Expires 07-10-2002

(seal)

Date: 7-1-99  
Stewart G. Carlton, Assignor


STATE OF ALABAMA

)  
) ss.

COUNTY OF


)

Before me, a notary public in and for said county and state, personally appeared Stewart G. Carlton, to me known to be the person described in the foregoing instrument, who, being first duly sworn, acknowledged his signature on the foregoing instrument in my presence and declared the same to be his free act and deed on the date written above opposite his signature.

  
Notary Public

My Commission Expires: 07-10-2002

(seal)

Date: 3-5-99  
Matt E. Buckelew, Assignor


STATE OF ALABAMA

)  
) ss.

COUNTY OF


)

Before me, a notary public in and for said county and state, personally appeared Matt E. Buckelew, to me known to be the person described in the foregoing instrument, who, being first duly sworn, acknowledged his signature on the foregoing instrument in my presence and declared the same to be his free act and deed on the date written above opposite his signature.

  
Notary Public

My Commission Expires: 07-10-2002

(seal)

Date: 8/5/99  
Dale L. Kirkland, Assignor

STATE OF ALABAMA

)  
) ss.

COUNTY OF

)

Before me, a notary public in and for said county and state, personally appeared Dale L. Kirkland, to me known to be the person described in the foregoing instrument, who, being first duly sworn, acknowledged his signature on the foregoing instrument in my presence and declared the same to be his free act and deed on the date written above opposite his signature.

  
Notary Public  
My Commission Expires:

My Commission Expires 07-10-2002

(seal)

91861



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AUG 18 2006

ASSIGNMENT

ASSIGNOR: Timothy A. Johnson  
Steven J. Heinrich  
Mark A. Mosley  
Clifford A. Whitmore  
James L. Deming  
Stewart G. Carlton  
Matt E. Buckelew  
Dale L. Kirkland

ASSIGNEE: Intergraph Corporation  
One Madison Industrial Park  
Huntsville, AL 35894-0001

STATE OF INCORPORATION OF ASSIGNEE: Delaware

INVENTION: SYSTEM FOR REDUCING ALIASING ON A DISPLAY DEVICE

ATTORNEY DOCKET: 1247/A23

SERIAL NO: 09/329,557

FILED: June 10, 1999

Assignor is the sole inventor (if only one inventor is listed above) or a joint inventor (if more than one inventor is listed above) of the above invention (the "Invention") described in a United States patent application (the "Application") bearing the above attorney docket number and having as a title the above name for the Invention. The Application has a Patent and Trademark Office filing date and serial number as indicated above, or if no filing date and serial number are shown, has a Declaration executed by Assignor contemporaneously with this Assignment.

For valuable consideration, receipt of which is acknowledged, each Assignor hereby assigns to Assignee (which term shall include Assignee's successors and assigns), all of

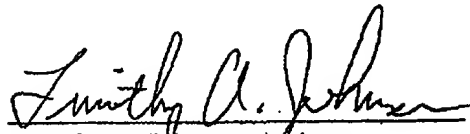
Assignor's right, title and interest in the Invention, all improvements therein, the Application and all priority rights arising therefrom, and any patents, and any reissues and extensions thereof, which issue in any country upon any patent applications which correspond with any of the following: the Application, any divisional, continuation-in-whole, or substitute United States application which is based on the Application; or any continuation-in-part United States application (including divisions, continuations-in-whole or -in-part, and substitutions thereof or therefor) based in-part on any of the above described applications.

Each Assignor further agrees that such Assignor and Assignor's heirs and legal representatives will, without further consideration, cooperate with Assignee in the prosecution of all of the above applications, execute, verify, acknowledge and deliver all such further papers, including applications for patents and for reissues and extensions therefor, and instruments of assignment and transfer thereof, and will communicate any facts known to Assignor relating to the Invention, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee. Each Assignor further agrees that such Assignor will, without further compensation to Assignor during the term of such Assignor's employment by Assignee and thereafter for reasonable compensation as determined by Assignee, perform such other acts as may be reasonably required when requested by Assignee, including attending depositions, preparing and executing declarations and affidavits and testifying as a witness, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee.

RECEIVED  
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AUG 18 2006

IN WITNESS WHEREOF, each Assignor hereby executes this instrument on the date set forth below.

Date: 3/24/2000  
Timothy A. Johnson, Assignor

STATE OF ALABAMA

)

) ss.

COUNTY OF Madison

)

*A.S.* Before me, a notary public in and for said county and state, personally appeared Timothy S. Johnson, to me known to be the person described in the foregoing instrument, who, being first duly sworn, acknowledged his signature on the foregoing instrument in my presence and declared the same to be his free act and deed on the date written above opposite his signature.

  
Notary Public  
My Commission Expires: 8/20/02

(seal)

Steven J. Heinrich, Assignor

STATE OF ALABAMA

)

) ss.

COUNTY OF

)

Before me, a notary public in and for said county and state, personally appeared Steven J. Heinrich, to me known to be the person described in the foregoing instrument, who, being first duly sworn, acknowledged his signature on the foregoing instrument in my presence and declared the same to be his free act and deed on the date written above opposite his signature.

---

  
Notary Public  
My Commission Expires:

(seal)

Date: \_\_\_\_\_

\_\_\_\_\_  
Mark A. Mosley, Assignor

STATE OF ALABAMA

)

) ss.

COUNTY OF

)

Before me, a notary public in and for said county and state, personally appeared Mark A. Mosley, to me known to be the person described in the foregoing instrument, who, being first duly sworn, acknowledged his signature on the foregoing instrument in my presence and declared the same to be his free act and deed on the date written above opposite his signature.

\_\_\_\_\_  
Notary Public  
My Commission Expires:

(seal)

Date: \_\_\_\_\_

\_\_\_\_\_  
Clifford A. Whitmore, Assignor

STATE OF ALABAMA

)

) ss.

COUNTY OF

)

Before me, a notary public in and for said county and state, personally appeared Clifford A. Whitmore, to me known to be the person described in the foregoing instrument, who, being first duly sworn, acknowledged his signature on the foregoing instrument in my presence and declared the same to be his free act and deed on the date written above opposite his signature.

\_\_\_\_\_  
Notary Public  
My Commission Expires:

(seal)

Date: \_\_\_\_\_

\_\_\_\_\_  
James L. Deming, Assignor

STATE OF ALABAMA

)

) ss.

COUNTY OF

)

Before me, a notary public in and for said county and state, personally appeared James L. Deming, to me known to be the person described in the foregoing instrument, who, being first duly sworn, acknowledged his signature on the foregoing instrument in my presence and declared the same to be his free act and deed on the date written above opposite his signature.

\_\_\_\_\_  
Notary Public

My Commission Expires:

(seal)

Date: \_\_\_\_\_

\_\_\_\_\_  
Stewart G. Carlton, Assignor

STATE OF ALABAMA

)

) ss.

COUNTY OF

)

Before me, a notary public in and for said county and state, personally appeared Stewart G. Carlton, to me known to be the person described in the foregoing instrument, who, being first duly sworn, acknowledged his signature on the foregoing instrument in my presence and declared the same to be his free act and deed on the date written above opposite his signature.

\_\_\_\_\_  
Notary Public

My Commission Expires:

(seal)

Date: \_\_\_\_\_

\_\_\_\_\_  
Matt E. Buckelew, Assignor

STATE OF ALABAMA

)

) ss.

COUNTY OF

)

Before me, a notary public in and for said county and state, personally appeared Matt E. Buckelew, to me known to be the person described in the foregoing instrument, who, being first duly sworn, acknowledged his signature on the foregoing instrument in my presence and declared the same to be his free act and deed on the date written above opposite his signature.

\_\_\_\_\_  
Notary Public

My Commission Expires:

(seal)

Date: \_\_\_\_\_

\_\_\_\_\_  
Dale L. Kirkland, Assignor

STATE OF ALABAMA

)

) ss.

COUNTY OF

)

Before me, a notary public in and for said county and state, personally appeared Dale L. Kirkland, to me known to be the person described in the foregoing instrument, who, being first duly sworn, acknowledged his signature on the foregoing instrument in my presence and declared the same to be his free act and deed on the date written above opposite his signature.

\_\_\_\_\_  
Notary Public

My Commission Expires:

(seal)

91861